Parts Change Information

Subject: GR370 Master Making Area **ISSUE NO.: 085**

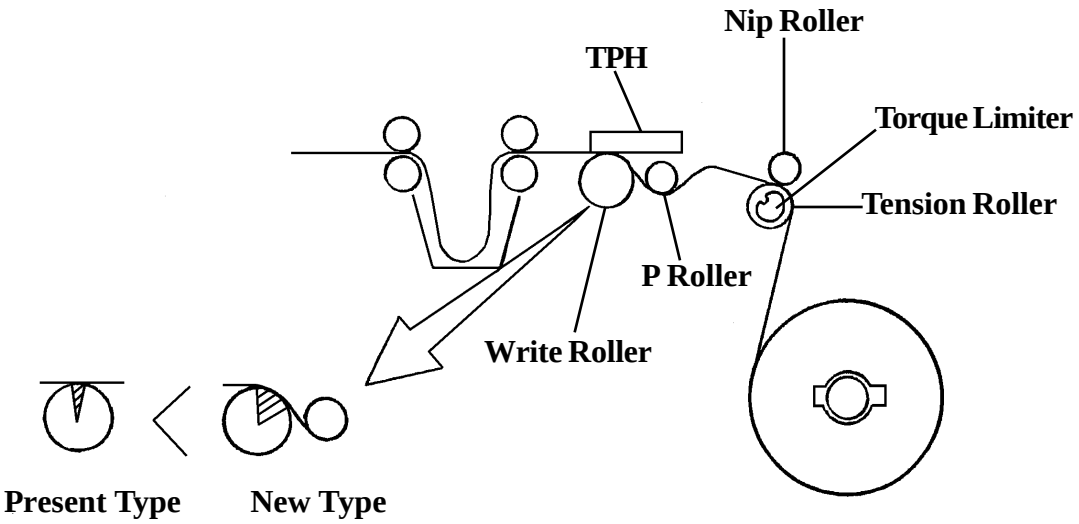
New Part# New Description: Old Part# Old Description:	Reason For Change [ ] Cost Effective [ ] Eliminate Claims [ ] Easier Operation [ ] Other	Manufacturing Cut in Serial#:	Applies to:
[X] New	[ ] Modified	[ ] Obsoleted	[ ] Other

Summary:

The GR3750 Master Making Area has been changed.

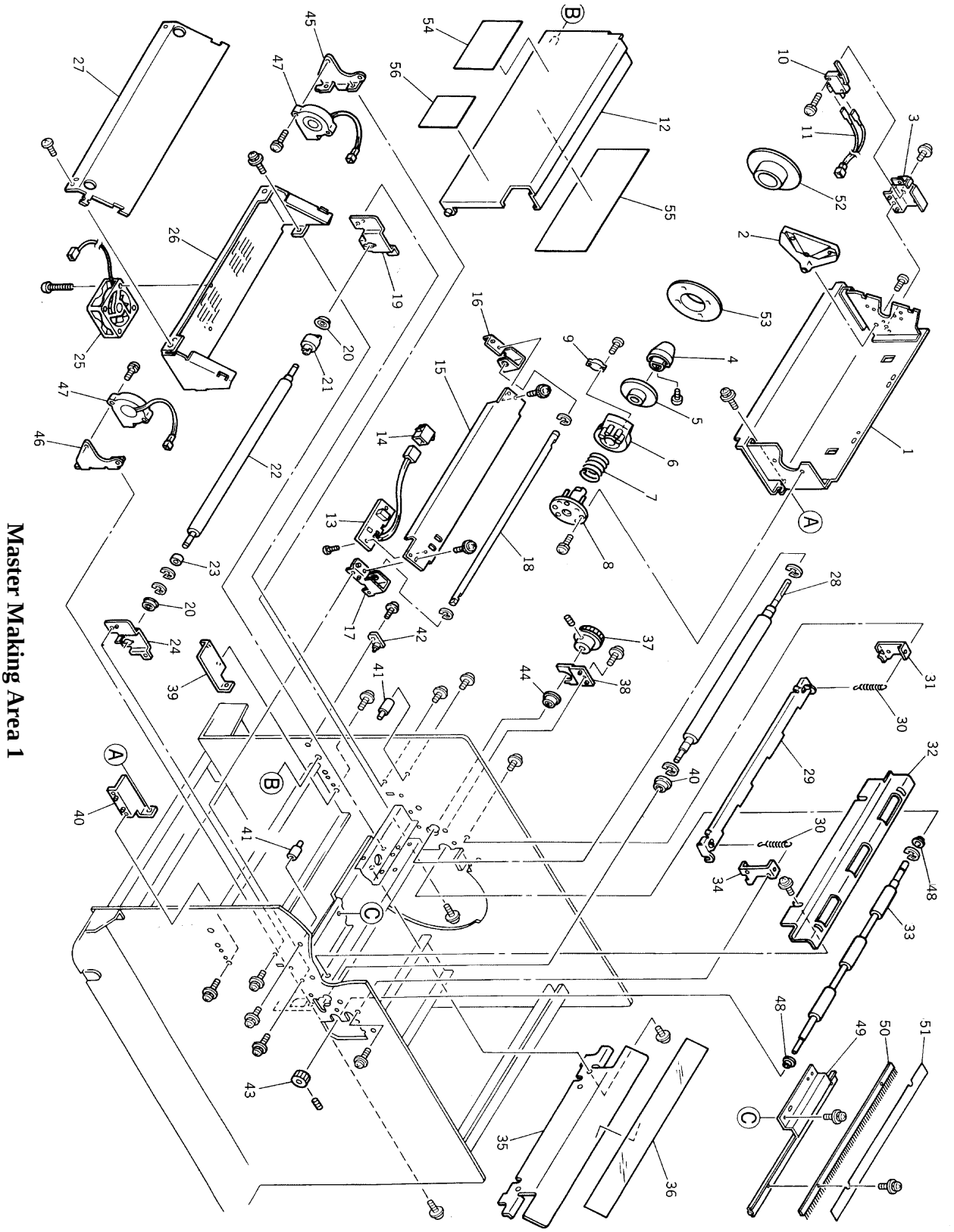
Main Points of the Change:

1. Increased Master Making pressure between the Thermal Print Head and the Write Roller.
2. The Write Roller is made softer.
3. A Nip Roller and Tension Roller has been added to apply backward tension on the master.
4. A P roller has been added to prevent master wrinkling due to increased pressure.
5. **The Thermal Power is now adjusted on the new Power Supply.**



Note:

See enclosed parts list for new part numbers **(NOTE: parts may not be available for 120 days from the date below)**



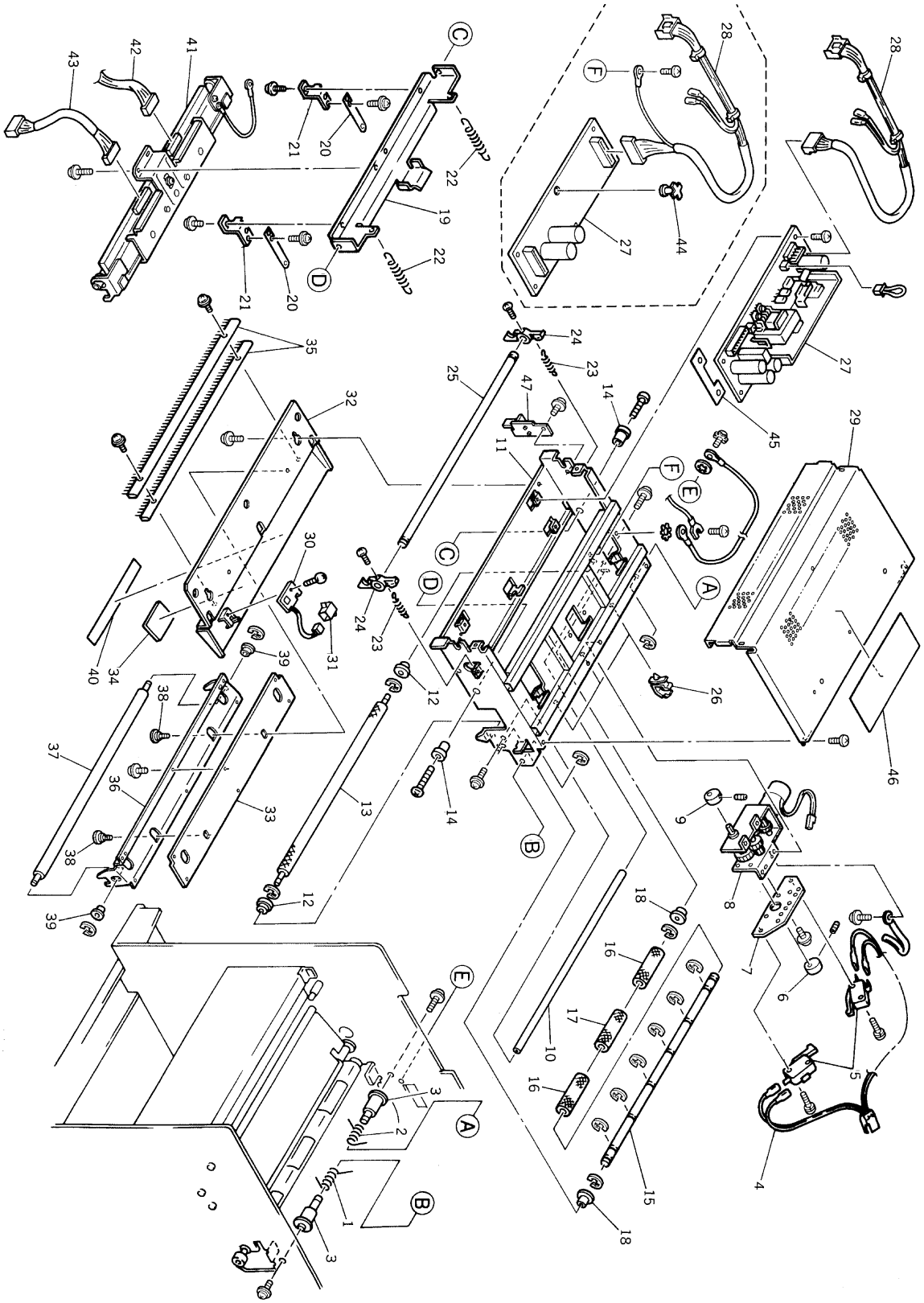
Master Making Area 1

Master Making Area 1

	019-95200-305	Unit/Master Roll Holder; A3		
1	019-25523-000	*Master Roll Holder; A3	1	
2	019-25611-006	*Guide Holder D; Master Holder	1	
3	019-25527-005	*Bracket; Micro-SW; M.-M.	1	
4	019-15277-000	*Guide Flange; Master Holder	1	
5	019-15269-008	*Damper Gear	1	
6	019-15270-006	*Damper Case	1	
7	019-15273-005	*Spring; Master Holder	1	
8	019-15274-001	*Shaft Flange; Master Holder	1	
9	610-00007-004	*HG Damper; 2G50-E	1	
10	443-00120-501	Micro - SW; E21 - 51N	1	
11	019-55004-104	Wire Harness; Master Loading Unit SW	1	
12	014-35210-100	Cover; Master Roll Holder; CE	1	
	019-95070-100	Set Guide Plate Ass'y; A3		
13	019-60015-009	*Master End Sensor (Send)	1	
14		**Junction Connector; 4P	1	Ref.Pg.II-37
15	019-25519-002	*Set Guide Plate; A3	1	
16	019-25518-006	Stay L; Set Guide Plate	1	
17	019-25517-000	Stay R; Set Guide Plate	1	
18	019-25516-100	Set Guide Shaft	1	
19	019-25602-007	Base Plate F; Tension Roller	1	
20	600-06105-001	Bearing; DDLF - 1060ZZH	2	
21	019-25604-000	Torque Limiter; Tension Roller	1	
22	019-95600-052	Tension Roller Ass'y	1	
23	607-05001-009	Metal; S6 x 10 x 6	1	
24	019-25603-003	Base Plate R; Tension Roller	1	
	019-95095-005	Stocker Ass'y; A3		
25	017-65011-007	*Loading Fan; Stocker	1	
26	019-25111-003	*Stocker	1	
27	019-25112-107	Stocker Cover	1	
28	014-95076-101	Write Roller; A3	1	
29	014-15131-107	Master Guide Plate; A3	1	
30	014-15146-007	Spring; Master Guide Plate	2	

Master Making Area 1 (cont.)

31	014-15144-209	Spring Hanger L; Master Guide Plate; CE	1
32	014-15191-100	Guide Plate; Load; A3	1
33	014-15102-000	Load Roller (Lower); M. -M.	1
34	014-15145-205	Spring Hanger R; Master Guide Plate; CE	1
35	019-24126-104	Bracket; Aero Guide Sheet; CE	1
36	019-24127-100	Aero Guide Sheet; A3	1
37	000-10126-002	Pulley G; Original Feed Roller	1
38	014-15182-003	Fixing Plate; Pulley G	1
39	017-15214-004	Holder Stay F	1
40	017-15213-008	Holder Stay R	1
41	011-15001-007	Support Shaft	2
42	014-15214-002	Set Plate; Cover	1
43	011-15110-000	Pulley; Loading Roller (Lower)	1
44	600-50059-017	Bearing; FLW688ZZ	2
45	017-24152-100	Bracket F; Master Removal Fan	1
46	017-24153-107	Bracket R; Master Removal Fan	1
47	015-65041-009	Master Removal Fan	2
48	607-15000-809	Metal; F8 x 16 x 6; 18 x 2	2
49	019-25102-101	Bracket; De-electricity Brush	1
50	019-25101-008	De-electricity Brush	1
51	019-25103-000	Protection Sheet; De-electricity Brush	1
52	019-15281-105	Flange F; Master Roll	1
53	019-15282-101	Flange R; Master Roll	1
54	550-21141-002	Seal; Paper Guide Set	1
54	550-21142-009	Seal; Paper Guide Set; Pic.	1
55	550-20987-005	Seal; Setting Master	1
55	550-20988-001	Seal; Setting Master; Pic.	1
56	550-21073-007	Seal; P. -Rcv. -T.; Caution	1



Master Making Area 2

Master Making Area 2

	019-95000-209	Unit/Master Making; A3	
1	019-25532-009	*Spring (Right); M. -M.	1
2	019-25531-002	*Spring (Left); M. -M.	1
3	014-15021-107	*Fulcrum III; M. -M.; CE	2
4	019-55065-006	*Wire Harness; M. -M.-Image; CE	1
5	443-00120-609	*Micro-SW; E21-91N	2
6	011-15708-208	*Switch Cam	1
7	019-25612-002	*Bracket; Micro-SW	1
8	019-65016-003	*Thermal Pressure Motor Ass'y	1
9	011-15117-005	*Cam; Thermal Pressure Motor	1
10	014-15028-004	*Reinforce Shaft	1
11	019-25501-006	*Frame A; M. -M.	1
12	607-11000-200	*Metal; F4 x 7 x 6; 10 x 1.5	2
13	014-15018-009	*Catch Roller (Upper); A3	1
14	011-15004-006	*Fulcrum; TPH	2
15	019-25007-001	*Shaft; Load Roller	1
16	017-15009-001	*Load Roller	2
17	014-15007-007	*Load Roller	1
18	607-13000-607	*Metal; F6 x 9 x 7; 11 x 1	2
19	019-25512-008	*Bracket; TPH; A3	1
20	014-15022-006	*Pressure Assist Plate	2
21	014-15020-208	*Bracket; Pressure Assist Plate; CE	2
22	019-25511-001	*Spring; TPH Pressure	2
23	011-15098-000	*Hook Spring	2
24	011-15013-005	*Open/Close Hook	2
25	014-15008-003	*Shaft; Open/Close Hook; A3	1

Master Making Area 2 (cont.)

26	665-02040-007	*Wire Saddle; LWS-2N	1	
27	019-51008-105	Sub-Power Supply PCB VI H	1	100V
27	019-51031-000	Sub-Power Supply PCB; CE	1	200V
28	017-55011-203	Wire Harness; S. Power	1	100V
28	019-55080-102	Wire Harness; TPH Power A3; CE	1	200V
29	019-25526-009	Cover A; M. -M.	1	
	019-95050-052	Copy Guide Plate (Lower) Ass'y		
30	019-60022-005	*Master End Sensor (Receive)	1	
31		**Junction Connector; 3P	1	Ref.Pg.II-37
32	019-25605-006	*Copy Guide Plate (Lower)	1	
33	019-25608-005	*Base A; Nip Roller	1	
34	014-15013-007	*Sheet; Light Absorber; M. -M.	1	
35	014-15011-004	*De-electricity Bar; M. -M.; A3	2	
36	019-25609-001	*Base B; Nip Roller	1	
37	019-25610-000	*Nip Roller	1	
38	635-17614-000	*Stepped Screw; M4 x 4.5	2	
39	607-13003-002	*Metal; F6 x 8 x 3; 10 x 1	2	
40	550-20118-104	TPH Seal	1	
41	019-95036-009	TPH Ass'y; 400 A3	1	
42	019-55063-100	Wire Harness; TPH Signal T	1	
43	019-55027-007	Wire Harness; TPH - Power	1	
44	505-00350-102	Cap Spacer	1	
45	017-17240-002	Sheet; Sub-Power Supply PCB	1	
46	550-20671-105	Seal; M. -M.	1	
46	550-20672-101	Seal; M. -M.; Pic.	1	
47	019-25508-000	Actuator Plate; Micro-SW; M.-M.	1	